

Summer School on Chromatin & Transcription
Spetses Island, Greece, September 3-8, 2008

WEDNESDAY, SEPTEMBER 3, 2008

13:30 – 20:00	Registration
20:00 – 21:00	Keynote Regulation of transcription through histone demethylation Ramin Shiekhattar, <i>CRG, Barcelona</i>
21:00	Welcome buffet



THURSDAY, SEPTEMBER 4, 2008

SESSION 1

09:00 – 10:00	The cohesin ring cycle: How cells first build and then break sister chromatid cohesion during mitosis and meiosis Kim Nasmyth, <i>University of Oxford, Oxford</i>
10:00 – 11:00	Mechanisms of stochastic gene expression Dimitris Thanos, <i>Academy of Athens, Athens</i>
11:00 – 11:30	Coffee break
11:30 – 12:30	Chromatin and histone modifications and their impact on gene regulation and cellular memory Luciano Di Croce, <i>CRG, Barcelona</i>
12:30 – 13:30	How proteins find their targets in vivo: Implications for epigenetic inheritance Kevin Struhl, <i>Harvard Medical School, Boston, MA</i>
13:30	Lunch
14:00 – 15:30	Poster session I (A-J) <i>Please be present at your poster until 15:00</i>
15:30 – 17:00	Parallel discussion groups (topics to be announced)

SESSION 2

17:00 – 18:00	Transcription of central clock genes and circadian timekeeping Michael Rosbash, <i>HHMI - Brandeis University, Waltham, MA</i>
18:00 – 19:00	Basal transcription factors and chromatin Marc Timmers, <i>University Medical Center Utrecht, Utrecht</i>
19:00 – 20:00	A movie of transcription elongation and beyond Patrick Cramer, <i>Gene Center Munich, Munich</i>
20:00	Dinner groups

FRIDAY, SEPTEMBER 5, 2008

SESSION 3

09:00 – 10:00	Histone chaperones, chromatin assembly and the challenges of DNA replication and repair Geneviève Almouzni, <i>Institut Curie, Paris</i>
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- 10:00 – 11:00 **DNA double-strand break repair: In the end chromatin remodeling matters**
Haico van Attikum, Leiden University Medical Center, Leiden
- 11:00 – 11:30 Coffee break
- 11:30 – 12:30 **RAG2 links histone methylation and V(D)J recombination**
Marjorie Oettinger, Massachusetts General Hospital, Boston, MA
- 12:30 – 13:30 **Building the nuclear pore complex, the doorway to the innermost sanctuary of the cell, piece by piece**
Andre Hoelz, The Rockefeller University, New York, NY
- 13:30 Lunch
- 14:00 – 15:30 **Poster session II (K-P)**
Please be present at your poster until 15:00
- 15:30 – 17:00 Parallel discussion groups (topics to be announced)

SESSION 4

- 17:00 – 18:00 **Epigenetic control by histone methylation**
Thomas Jenuwein, IMP, Vienna
- 18:00 – 19:00 **Recognition of chromatin modifications and metabolites by modular protein domains**
Andreas Ladurner, EMBL, Heidelberg
- 19:00 – 20:00 **Using proteomic approaches to understand arginine methylation**
Mark Bedford, MD Anderson Cancer Center, Smithville, TX
- 20:00 Dinner groups

SATURDAY, SEPTEMBER 6, 2008

SESSION 5

- 09:00 – 10:00 **Signaling to chromatin**
Jane Mellor, University of Oxford, Oxford
- 10:00 – 11:00 **Heterochromatin and sub-kinetochore chromatin in fission yeast**
Robin Allshire, University of Edinburgh, Edinburgh
- 11:00 Group photo
- 11:30 – 16:30 Boat trip to Zogeria Beach (lunch included)
Departure point to be announced (weather-dependent)

SESSION 6

- 17:00 – 18:00 **Chromatin remodeling factors, genomic and epigenomic stability**
Patrick Varga-Weisz, The Babraham Institute, Cambridge
- 18:00 – 19:00 **Chromatin remodelers required for localization of histone variants in fission yeast**
Karl Ekwall, Karolinska Institutet, Huddinge
- 19:00 – 20:00 **Understanding the words of chromatin remodeling**
Gerald Crabtree, Stanford University, Stanford, CA
- 20:00 Dinner groups

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SUNDAY, SEPTEMBER 7, 2008

SESSION 7

- 09:00 – 10:00 **Targets and function of Polycomb and DNA methylation during cellular differentiation**
Dirk Schübeler, FMI, Basel
- 10:00 – 11:00 **Silencing of embryonically specific genes**
Yehudit Bergman, Hebrew University of Jerusalem, Jerusalem
- 11:00 – 11:30 Coffee break
- 11:30 – 12:30 **Visualizing chromatin remodeling with three-dimensional electron microscopy**
Andres Leschziner, Harvard University, Cambridge, MA
- 12:30 Lunch
- 13:00 – 14:30 **Poster session III (R-Z)**
Please be present at your poster until 14:00
- 14:30 – 17:00 Parallel discussion groups (topics to be announced)

SESSION 8

- 17:00 – 18:00 **Signals, codes and epiphenomena; the multilayered relationship between histone modifications and gene expression**
Bryan Turner, University of Birmingham, Birmingham
- 18:00 – 19:00 **X chromosome inactivation - a model for epigenetic regulation of the genome through differentiation and development**
Neil Brockdorff, University of Oxford, Oxford
- 19:00 – 20:00 **Gene punctuation in eukaryotes**
Nicholas Proudfoot, University of Oxford, Oxford
- 20:00 Dinner groups

MONDAY, SEPTEMBER 8, 2008

SESSION 9

- 09:00 – 10:00 **Live-cell microscopy of RNA transcription and processing**
Maria Carmo-Fonseca, Institute of Molecular Medicine, Lisbon
- 10:00 – 11:00 **Poster prizes and talks (3)**
- 11:00 – 11:30 Coffee break
- 11:30 – 12:30 **Degradation of irreversibly stalled RNA polymerase II**
Katja Straesser, University of Munich, Munich
- 12:30 – 13:30 **Chromatin modifying complexes in yeast and flies**
Jerry Workman, Stowers Institute for Medical Research, Kansas City, MO
- 13:30 Lunch & free afternoon
- 20:00 Farewell dinner at „TO NEPO THΣ ΑΓΑΠΗΣ“ (The Water of Love)
For the location, please refer to the map

